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October 15, 2015

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: September 2015 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in September 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **September 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **September 21** – Anchor QEA provided a presentation to EPA regarding the multiple lines of evidence documenting offshore groundwater seepage control at the Gasco Sediments Site and incorporation of this information into the Site sediment cleanup remedial design.

- **September 30** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the October monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Coordinate a meeting date with EPA to review the EPA Feasibility Study decision flow charts using the available Gasco Sediments Site data.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Project Manager

### **Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ

Dan Hafley, DEQ



## Visual Observations Log Form

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**Date** September 30, 2015 **Project Number:** 000029-02 BG-36  
Task 04.004A

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 9) — September 2015

**Time Observations Started:** September 30, 2015 @ 10:30 **Time Observation Concluded:** September 30, 2015 @ 11:30

**Weather Conditions:** Mostly cloudy, 54° Fahrenheit, wind 0-2 knots from the south.

**Wave Action Observations:** Very little wave action (0.0 – 0.2 feet in height).

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 9/30/15 ranged in elevation from 1.63 to 6.08 feet. The Willamette River level during photos was approximately 3.55 feet measured at 11:00 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** All previously noted organo-clay mat material segments are visible. A segment 5 feet in length is within 2-3 feet of the water's edge near the lateral mid-point of the cap area. A 6-foot section is shoreward of the water's edge located perpendicular to the shoreline at the upriver boundary of the cap (Photo 1). A section of organoclay mat material measuring 40 feet in length is exposed near the downriver extent of the cap at the water's edge and a 7 foot section is out of water.

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, a barge was tied at the Fuel and Marine Marketing (FAMM) dock and the FAMM containment boom was placed across the cap area, from dock to dolphin. Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:**

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:**

**Douglas Laffoon**

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Photo 1 — *Visible section of organo-clay mat at the upriver extent of cap area (9/30/15):*





Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. (9/30/15):*



Photo 3 — *Conditions immediately downriver of cap area (9/30/15):*

